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Attorney Docket No. 5051-620

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Miller et al.

Confirmation No.: 2631

Application No.: 10/534,953

Filed: May 16, 2005

For: Increasing Gamete Production with a Gene Switch

Date: October 4, 2005

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

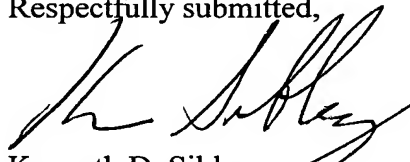
In response to the August 4, 2005 Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office issued regarding the above-identified patent application, enclosed are:

- 1) An executed Declaration and Power of Attorney document (3 pages);
- 2) A copy of the Notification; and
- 3) A check in the amount of \$130.00 as payment of the surcharge.

The amount enclosed is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No 50-0220.

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Respectfully submitted,


Kenneth D. Sibley
Registration No. 34,665

10/12/2005 LLANDGRA 00000049 10534953

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CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

Express Mail Label No.: EV 675796451 US

Date of Deposit: October 4, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Amelia Tauchen



UNITED STATES PATENT AND TRADEMARK OFFICE

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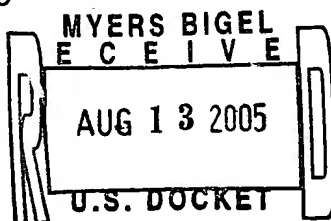
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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/534,953 | William L Miller | 5051-620 |

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| INTERNATIONAL APPLICATION NO. |
| PCT/US03/39236 |

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|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 12/10/2003 | 12/24/2002 |

20792

MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH, NC 27627



CONFIRMATION NO. 2631
 371 FORMALITIES LETTER



OC000000016673123

Date Mailed: 08/04/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/16/2005
- Copy of the International Search Report filed on 05/16/2005
- Information Disclosure Statements filed on 05/16/2005
- Biochemical Sequence Diskette filed on 05/16/2005
- Biochemical Sequence Listing filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005
- Priority Documents filed on 05/16/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/534,953 | PCT/US03/39236 | 5051-620 |

FORM PCT/DO/EO/905 (371 Formalities Notice)